Index of Claims

Application No. 10/016,074

Applicant(s)

COINER, JAMES W.

Art Unit

Examiner

Howard J. Locker

1661

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

|          |                            |  |              |          |           | _          |          |              |          |          | _             |
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| Cla      | Г                          |  | $\neg$       |          |           |            |          |              |          |          |               |
| Final    | o T Original               | RAMA   |              |          |           | Date       |          |              |          |          |               |
| <u> </u> | 1                          | 1  | _            |          |           | $\vdash$   |          |              |          |          |               |
| _        | 1<br>2<br>3<br>4<br>5<br>6 |  |              |          |           |            |          |              | $\neg$   | $\neg$   |               |
|          | 3                          | 1  |              |          |           |            |          |              |          | $\neg$   |               |
|          | 4                          |  |              |          |           |            |          |              |          |          |               |
|          | 5                          |  |              |          |           |            |          |              |          |          | 5             |
|          | 6                          |  |              |          | L.        | _          |          |              |          | _        |               |
|          | 7                          |  | _            | _        | <u> </u>  | _          |          |              |          | _        |               |
|          | 8                          | _  |              |          |           | _          | _        |              | _        |          |               |
|          | 9                          | <u> </u>   | -            |          | <u> </u>  |            |          |              |          | 괵        |               |
|          | 10                         | <u> </u>   | _            |          | <u> </u>  |            | _        | _            |          |          |               |
|          | 11                         | ┢  | -            | -        |           | -          |          |              |          | 긤        |               |
|          | 12                         | ┢  |              |          | -         | ├          |          |              |          | $\dashv$ |               |
|          | 13<br>14<br>15             | $\vdash$   |              |          | ├         | -          | -        | $\vdash$     | -        | $\dashv$ |               |
| -        | 15                         | $\vdash$   | -            | $\vdash$ | $\vdash$  | -          |          |              |          |          |               |
|          | 16                         | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$  |            | _        |              |          |          |               |
|          | 17                         | $\vdash$   |              |          | $\vdash$  | $\vdash$   | <u> </u> | T            |          |          |               |
|          | 16<br>17<br>18<br>19       | <del>                                     </del> |              | T        |           |            | t        |              |          |          |               |
| <u> </u> | 19                         | $\vdash$   |              |          | 1         |            |          |              | П        |          |               |
|          | 20                         |  | $\vdash$     |          |           |            |          |              |          |          |               |
|          | 21                         |  | Ī            |          |           |            |          |              |          |          |               |
|          | 21<br>22<br>23             |  |              |          |           |            |          |              |          |          |               |
|          | 23                         |  |              |          |           |            |          |              | Ш        |          |               |
|          | 24<br>25                   | <u> </u>   |              | _        | <u>_</u>  |            |          | _            |          |          |               |
| L        | 25                         | <u> </u>   |              | <u> </u> |           | <u> </u>   | _        | L            |          |          |               |
|          | 26                         | 1_   | <u> </u>     |          | <u> </u>  | ↓_         | <b> </b> | <u> </u>     | _        |          |               |
|          | 27<br>28                   | 4_   | <del> </del> | -        | ┞         | ╄          |          | -            |          |          |               |
|          | 28                         | +  | -            | ┼-       | ├         | ├          | ├-       | ├            | -        |          |               |
| -        | 29                         | ╀  | ┼—           | ╁╌       | -         | <b>⊹</b> - | -        | -            |          |          |               |
|          | 30<br>31                   | <del> </del>                                     | ╂            | ┼-       | $\vdash$  | +          | ╁        | ┼            |          | -        | -             |
| $\vdash$ | 32                         | +  | ╁            | ╁╌       | $\vdash$  | ╁╴         | ╁┈       | $\vdash$     | Н        | -        | l             |
|          | 33                         | +  | ╁╌           | +        | $\vdash$  | +          | ╁        | <del> </del> | <u> </u> | _        |               |
| -        | 34                         | +  | +-           | $\vdash$ | $\vdash$  | T          | 1-       | <u> </u>     | ┢        | $\vdash$ |               |
|          | 35                         | †  | $^{\dagger}$ | $\top$   | T         | 1          | T        |              |          |          |               |
|          | 36                         | †  | t            | T        | 1         | T          | $\top$   | 1            |          |          |               |
|          | 37                         | $\top$   |              |          |           | T          |          | T            |          |          |               |
|          | 38                         | 1  |              |          | $\Box$    |            |          | L            |          |          |               |
|          | 39                         |  |              |          |           |            |          |              |          |          |               |
|          | 40                         |  |              | L        | L         | $\perp$    | $\bot$   | L.           |          |          |               |
|          | 41                         |  | <u> </u>     | _        | Ļ.        | ↓_         | ↓        | 1            | <u> </u> | _        |               |
| <u> </u> | 42                         | 4  | ↓            | 4_       | <u> </u>  | ↓_         | +        | ـــ          | <u> </u> | <u> </u> | 1             |
|          | 43                         | 4  | <u> </u>     | +-       | ↓_        | -          | +        | 1            | <u> </u> | <u> </u> | 1             |
|          | 44                         | +-   | +            | +-       | +         | +-         | ┼        | ┼            |          | -        | 1             |
|          | 45                         | +-   | +            | +-       | $\vdash$  | +          | +-       | ╀            | $\vdash$ | $\vdash$ | $\frac{1}{2}$ |
| -        | 46<br>47                   | +-   | +            | +-       | +         | +          | ┼-       | -            | ┼        | -        | 1             |
| -        | 47                         | +  | +            | +-       | ╁         | +          | +        | $\vdash$     | -        | $\vdash$ | l             |
| <b>-</b> | 49                         | +-   | +            | +        | +         | +          | +        | +            | $\vdash$ | -        | 1             |
| _        | 50                         | +  | +-           | +        | $\dagger$ | +          | +        | †            | t        | t        | 1             |

| Cla      | Date         |              |              |  |              |  |  |          |            |               |
|----------|--------------|--------------|--------------|--|--------------|--|--|----------|------------|---------------|
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|          | 0            |              | ]            | -  |              |  |  |          |            |               |
|          | 51           |              |              |  |              |  | 寸  |          | 7          | _             |
|          | 51           |              | -            | -  | $\dashv$     | $\rightarrow$                                    | -  | $\dashv$ | $\dashv$   |               |
|          | 52           | _            | _            | -  | $\dashv$     | $\dashv$   | -  | $\dashv$ | -          | _             |
|          | 52<br>53     |              | _            |  | _            |  | _  | _        |            |               |
|          | 54           |              |              |  |              |  | _  | _        | _          | _             |
|          | 55           |              |              |  |              |  |  |          |            |               |
|          | 55<br>56     |              |              |  |              |  |  |          |            |               |
|          | 57           |              | $\neg$       |  |              |  |  |          | T          |               |
|          | 58           |              |              |  |              | $\neg$   | _  | $\neg$   | T          |               |
| -        | 59           |              | -            | -  | -            | T  |  | $\dashv$ | $\dashv$   |               |
|          | 39           |              | _            |  |              |  |  | -        |            | _             |
|          | 60           | -            |              |  |              |  |  | $\dashv$ | -          |               |
|          | 61<br>62     |              |              |  |              | $\square$  |  |          | $\dashv$   |               |
|          | 62           |              |              |  |              | Ш  |  |          |            |               |
|          | 63           |              |              |  |              | L_I  |  |          |            |               |
|          | 64           |              |              |  |              |  |  |          |            |               |
|          | 65           |              |              |  |              |  |  |          |            |               |
|          | 66           |              |              | -  | $\Box$       | Н  |  |          |            | _             |
|          | 67           | -            |              | -  | -            |  |  |          | $\dashv$   | _             |
|          | 07           | $\vdash$     |              | _  |              |  | _  |          | -          | _             |
|          | 68           |              | _            |  |              |  | -  |          | -          |               |
|          | 69           |              | L.           | _  |              |  |  |          |            | _             |
|          | 70           |              |              |  |              |  |  |          |            |               |
|          | 71           |              |              |  |              |  |  |          |            |               |
|          | 72<br>73     |              |              |  |              |  |  |          |            |               |
|          | 73           |              | _            |  | _            |  |  | _        |            | _             |
|          | 74           |              | _            | <u> </u>   |              |  | _  |          | _          | _             |
|          | 74<br>75     |              |              | ⊢  |              |  |  | -        | -          | _             |
|          | 75           | <u> </u>     |              | <u> </u>   | _            | _  | _  | -        |            |               |
|          | 76           |              |              | _  |              | <u> </u>   | _  |          | _          |               |
|          | 77<br>78     |              |              |  |              |  |  |          |            |               |
|          | 78           |              |              |  |              |  |  |          |            |               |
|          | 79           |              |              |  |              |  |  |          |            |               |
| $\vdash$ | 80           |              |              |  |              |  |  |          |            |               |
| -        | 81           | $\vdash$     | -            | <del> </del>                                     | $\vdash$     | <del>                                     </del> | $\vdash$   |          | _          |               |
| <u> </u> | 82           | -            |              | $\vdash$   | $\vdash$     | -  | $\vdash$   | -        | _          | Н             |
| -        | 02           | $\vdash$     | -            | $\vdash$   |              | $\vdash$   | <u> </u>   |          | -          | $\vdash$      |
| <u> </u> | 83           | -            | <u> </u>     | -  |              | ⊢  | <u> </u>   | $\vdash$ | $\vdash$   | $\vdash$      |
| <b></b>  | 84           | <u> </u>     | _            | <u> </u>   | <u> </u>     | <u> </u>   | _  |          | L_         | _             |
| L        | 85           | $oxed{oxed}$ |              |  | L            | <u> </u>   | <u> </u>   |          | L_         | _             |
|          | 86           |              |              | 1  |              | 1  | ŀ  |          |            |               |
|          | 87           | Γ            |              |  |              |  |  |          |            |               |
| _        | 88           | $\vdash$     | Π            |  |              | Π  | Г  |          | T          |               |
| <b> </b> | 89           |              | $\vdash$     | <del>                                     </del> | H            | <del>                                     </del> | <del>                                     </del> | $\vdash$ | $\vdash$   | -             |
| <u> </u> | 90           | $\vdash$     | $\vdash$     | $\vdash$   | +-           | $\vdash$   |  | -        | $\vdash$   | <del> -</del> |
| <u> </u> |              | ├            | ├-           | -  | ├-           | -  | $\vdash$   | -        | $\vdash$   | -             |
| <u> </u> | 91           | _            | -            | <u> </u>   | <u> </u>     | _  | L_   | <u> </u> | <u> </u>   | -             |
|          | 92           | <u> </u>     | <u> </u>     | _  | $oxed{oxed}$ | <u> </u>   | _  | L_       | <u>L</u> . | L             |
|          | 93           | L            | L            | L  | L            |  | L  | L        | L          | L             |
|          | 94           |              |              | Γ_   |              |  |  |          |            |               |
|          | 95           | Τ            |              | 1  |              |  | 1  | Г        |            | Γ             |
| 1        | 96           | $\vdash$     | <del> </del> | <del>                                     </del> | $\vdash$     |  | I  |          | 1          | T             |
| -        | 97           | +            | +-           | +  | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | ┢             |
| <b>-</b> |              | <del> </del> | -            | $\vdash$   | <del> </del> | $\vdash$   | +-   | +-       | $\vdash$   | -             |
| <u> </u> | 98           | ļ            | <u> </u>     | <u> </u>   | <del> </del> | <u> </u>   | -  | ⊢        | <u> </u>   | 1             |
|          | . ^^         |              |              |  | 1            | 1  |  | 1        |            |               |

| Claim    |                                 | Date   |  |  |                |          |          |  |  |          |  |
|----------|---------------------------------|--|--|--|----------------|----------|----------|--|--|----------|--|
|          |                                 |  |  |  |                |          |          |  |  |          |  |
| ä        | Original                        |  |  |  |                |          |          |  |  |          |  |
| Final    | 'n                              |  |  |  |                |          |          |  |  | 1        |  |
|          |                                 |  |  |  |                |          |          |  |  |          |  |
|          | 101                             |  |  |  |                |          |          |  |  |          |  |
|          | 102                             |  |  |  |                |          |          |  |  |          |  |
|          | 101<br>102<br>103               |  |  | _  |                |          |          | _  |  |          |  |
|          | 1 104                           |  | _  |  |                |          |          |  |  | $\neg$   |  |
|          | 105                             |  |  |  |                |          |          |  |  |          |  |
|          | 105<br>106                      |  |  |  |                |          |          |  |  |          |  |
|          | 107                             |  |  |  |                |          |          |  |  |          |  |
|          | 108                             |  |  |  |                |          |          |  |  |          |  |
|          | 108<br>109<br>110               |  |  |  |                |          |          |  |  |          |  |
|          | 110                             |  |  |  |                |          |          |  |  |          |  |
|          | 111                             |  |  |  |                |          |          |  |  |          |  |
|          | 111<br>112                      |  |  |  |                |          |          |  |  |          |  |
|          | 113                             |  |  | L.   |                |          |          |  |  |          |  |
|          | 114<br>115                      | L  |  |  |                |          |          |  |  | Ш        |  |
|          | 115                             | <u> </u>   |  |  | L_             |          |          |  | Ш  |          |  |
|          | 116<br>117                      | _  |  |  |                |          | L        | _  | _  | Ш        |  |
|          | 117                             | _  |  | L_   | L              | ļ        |          | _  |  | Щ        |  |
|          | 118                             |  |  | <u> </u>   | _              | _        | _        | _  |  | Щ        |  |
|          | 119                             |  |  |  | _              |          |          |  |  | Щ        |  |
|          | 120<br>121                      |  | _  | <u> </u>   |                | _        |          |  |  |          |  |
|          | 121                             |  |  | <u> </u>   | _              |          |          |  |  |          |  |
|          | 122                             |  |  |  | _              | _        | Ĺ.,      | <u> </u>   | <u> </u>   | Щ        |  |
|          | 123                             |  | _  |  |                | ļ        | <u> </u> |  | ļ_   |          |  |
|          | 122<br>123<br>124<br>125<br>126 | _  |  | <u> </u>   |                | <u> </u> |          | <u> </u>   | <u> </u>   | Н        |  |
|          | 125                             | _  | _  | _  | -              | ⊢        | ├        | -  | -  | $\vdash$ |  |
|          | 126                             | -  | _  | -  | -              | -        | ├        | <del> </del>                                     | -  |          |  |
| <u> </u> | 127                             | -  |  | ┢  | -              | -        | ┢╌       |  |  | H        |  |
|          | 128                             | ├  | -  |  | -              | <u> </u> | ├        | ╁  | -  | -        |  |
|          | 127<br>128<br>129<br>130<br>131 | <del> </del>                                     | -  | ├  | ├              | -        | -        | -  | -  |          |  |
| -        | 130                             | ┝  | ├  | -  | -              | ⊢        |          |  | ├-   | -        |  |
| <u> </u> | 132                             | ┝  | ┢  | $\vdash$   | -              | ╁        | ┢        | -  | ┢  | -        |  |
|          | 132                             | +  | -  | ├  | -              | +-       | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ |  |
|          | 133<br>134                      | +-   | -  | <del>                                     </del> | $\vdash$       | $\vdash$ | +-       | <del> </del>                                     | $\vdash$   | $\vdash$ |  |
|          | 135                             | H  | -  | i  | 1-             | $\vdash$ | +        | $\vdash$   | <del> </del>                                     | $\vdash$ |  |
| $\vdash$ | 136                             | <del>                                     </del> | $\vdash$   | +-   | <del>  -</del> | t        | 1        | $\vdash$   | <del>                                     </del> | $\vdash$ |  |
| -        | 137                             | $\dagger$  | t-   | $\vdash$   | $t^-$          | 1-       | T        |  | <del>                                     </del> | $\vdash$ |  |
| -        | 138                             | $t^-$  | $\vdash$   | t  | $\vdash$       | $t^-$    | †        | <del>                                     </del> | _  |          |  |
|          | 139                             | $t^-$  | <del>                                     </del> | $t^-$  | T              | 1        | T        | <del>                                     </del> | $\vdash$   | H        |  |
|          | 140                             | 1  | 1  | T  |                | 1        | 1        | $\vdash$   | T  | Т        |  |
|          | 141                             | T  | $\vdash$   | T  | 1              | T        | 1        | t  | T  | $\Box$   |  |
|          | 142                             | $\vdash$   | $\vdash$   | $t^-$  | $t^-$          | 1        | $\top$   | T  | T  |          |  |
|          | 143                             | T  | T  | T  | Τ              | 1        |          | Π  |  | T        |  |
|          | 144                             |  | T  | 1  |                |          | T        | 1  | $I^-$  |          |  |
|          | 145                             | T  | 1  | $I^-$  | T              | T        |          | 1  | T  | T .      |  |
|          | 146                             | T  | Г  | T  | 1              | 1        | 1        | 1  | T  | $I^-$    |  |
|          | 147                             | T  | Г  | $\vdash$   | T              | $\vdash$ | $\top$   | 1  |  |          |  |
|          | 148                             |  |  | T  |                | İΤ       | $\top$   | T  |  |          |  |
|          | 149                             | $\vdash$   | Т  | Т  |                | 1        | $\vdash$ | 1  |  |          |  |
|          | 150                             | $\vdash$   | T  | T  | T              | 1        | $\top$   | Γ  |  |          |  |
|          | ,                               | _  |  |  | _              |          |          |  | -  |          |  |